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Donna Wells

6/1/06  
Date

certificate  
JUN 08 2006  
of Correction

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/533,096

Filed: July 14, 2005

Patent No.: 7,008,967

Issued: March 7, 2006

Applicant(s): Martin Jokobus Keyser and Margaretha Coertzen

Title: Production of Synthesis Gas and Synthesis Gas Derived Products

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ATTN: DECISION AND CERTIFICATE OF CORRECTION  
BRANCH OF THE PATENT ISSUE DIVISION

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR PTO MISTAKES (37 CFR §1.322 (a))**

Sir:

Attached in duplicate form, is Form PTO-1050, with at least one copy being suitable for printing. The errors below and on Form PTO-1050 were typographical errors which occurred through the fault of the U.S. Patent and Trademark Office ("PTO"), and correction thereof does not involve such changes in the patent as would constitute new matter or would require reexamination.

The exact column and line number where the errors are shown in the patent are as follows:

JUN 08 2006

Column 1, line 41, reads "...methane obviating the need to quench the raw synthesis gas..." and should read – ...methane, obviating the need to quench the raw synthesis gas... –.

Column 1, line 56, reads "Subjecting the steam at a temperature of at least 400° C., ..." and should read – Subjecting the upgraded synthesis gas to a water-gas shift reaction stage typically includes adding steam at a temperature of at least 400° C.,... –.

Column 2, lines 36-37, reads "The Fischer-Tropsch hydrocarbon synthesis stage may be provided with any bed reactor. The pressure in the reactor..." and should read – The Fischer-Tropsch hydrocarbon synthesis stage may be provided with any suitable reactor such as a tubular fixed bed reactor, a slurry bed reactor or an ebullating bed reactor. The pressure in the reactor...–.

Column 3, lines 12-13, reads "The invention will now be described, by way of example, with reference to the ..." and should read – The invention will now be described, by way of example, with reference to the accompanying diagrammatic drawings in which –.

Column 4, line 58, reads " $3C + 2H_2O \rightarrow CH_4 + 2CO$  ..." and should read –  $3C + 2H_2O \rightarrow CH_4 + 2CO$ ...–.

Column 5, lines 62- 63, reads "In the synthesis gas sweetening stage 20, the cooled synthesis, gas is further cooled in a series of heat exchangers ..." and should read – In the synthesis gas sweetening stage 20, the cooled synthesis gas is further cooled in a series of heat exchangers ... –.

Column 6, lines 11-12, reads "...are removed from the synthesis gas sweetening stage 20 by means along the naphtha removal line 50." and should read – are removed from the synthesis gas sweetening stage 20 by means of the sulphur removal line 52, whilst the naphtha is passed to a refinery (not shown) along the naphtha removal line 50. –.

Column 7, lines 46-47, reads "...(trade name) conventional process being similar to the process 10 as far as the stages 20, 22, 24 and 26 are ..." and should read – ... (trade name) gasification process followed by quenching and cooling of raw synthesis with the conventional process being similar to the process 10 as far as the stages 20, 22, 24 and 26 are ...–.

Column 8, line 24, reads "Composition (mol %)" and should read – Composition (mole %) –.

Column 8, line 62, reads... "invention, as illustrated, also does not require a methane..." and should read – ... invention, as illustrated, also does not require a methane...–.

12/08/2006

Column 12, line 1, reads "The process as claimed in claim 3, which the thermal ..." and should read – The process as claimed in claim 3, in which the thermal ...–.

Column 12, lines 32-34, reads "The process as claimed in claim 11, the synthesis gas conversion stage is a Fischer-Tropsch hydrocarbon synthesis ge." and should read – The process as claimed in claim 11, in which the synthesis gas conversion stage is a Fischer-Tropsch hydrocarbon stage. –.

Please send the certificate to:

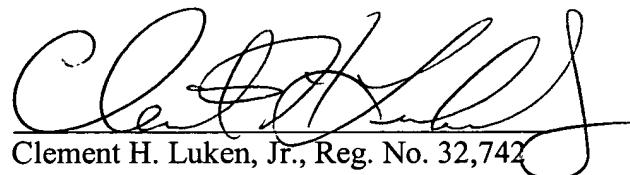
Clement H. Luken, Jr., Esq.  
Wood, Herron & Evans, L.L.P.  
2700 Carew Tower  
Cincinnati, Ohio 45202

Since the above errors were due to typos made by the USPTO, a check for the correction has not been included. However, if there is any further charge or credit due, please use Deposit Account No. 23-3000.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

By:



Clement H. Luken, Jr., Reg. No. 32,742

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JUN 08 2006

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 7,008,967

DATED : March 7, 2006

INVENTOR(S) : Martin Jokobus Keyser and Margaretha Coertzen

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 41, reads "...methane obviating the need to quench the raw synthesis gas..." and should read – ...methane, obviating the need to quench the raw synthesis gas... –.

Column 1, line 56, reads "Subjecting the steam at a temperature of at least 400° C., ..." and should read – Subjecting the upgraded synthesis gas to a water-gas shift reaction stage typically includes adding steam at a temperature of at least 400° C.,... –.

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MAILING ADDRESS OF SENDER:

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PAGE 1 OF 3

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UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 7,008,967

DATED : March 7, 2006

INVENTOR(S) : Martin Jokobus Keyser and Margaretha Coertzen

Column 4, line 58, reads “ $3C + 2H_2O \rightarrow CH_42CO \dots$ ” and should read –  
 $3C + 2H_2O \rightarrow CH_4 + 2CO \dots$  –.

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CERTIFICATE OF CORRECTION

PATENT NO. : 7,008,967

DATED : March 7, 2006

INVENTOR(S) : Martin Jokobus Keyser and Margaretha Coertzen

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